Mimos ties up with Nasdaq listed SGI

Deal to strengthen M'sia's computing and grid capabilities

KUALA LUMPUR: Mimos has entered into a partnership with SGI (NASDAQ: SGIC) aimed at empowering the local research community with High Performance Computing (HPC) and strengthening Malaysia's advanced computing and grid capabilities.

In a statement here, Mimos said SGI and Mimos were working to deliver HPC simulations, high compute data visualisations and high-end storage services to research communities across the country using a grid-computing environment.

The HPC grid is expected to

provide Malaysian research community with a low risk and highly effective throughput HPC solution to accelerate research discoveries locally.

Mimos is Malaysia's leading applied research organisation in information communication technologies (ICT) while the California, US based SGI is a leader in high-performance computing.

Mimos is also playing the lead role in transforming the country's high-performance computing and advanced computing and grid capabilities through the National Grid Computing initiative.

Mimos president and chief executive officer Abdul Wahab Abdullah said the collaboration would enable applications and compute resources for three-dimension (3D) animation, weather modelling, earthquake simulation, protein folding, DNA research, drug design and financial risk simulation to be accessible via the National Grid at a much lower cost to researchers and industry professionals.

He said the National Grid will define a new vision of the potential offered by integrating computing resources, visualisation systems and high-end storage services.

It would be a platform to enable grid computing to be expanded, beyond research, into various forays of science, engineering and commerce.

Abdul Wahab said the National Grid, which is designed to catalyse industry participation in grid computing and enable significant research breakthroughs, is expected to help research institutions, small and medium sized enterprises, government agencies, government-linked companies and corporations. — Bernama